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HONG, Feng
HA, Joo Hun

<120> Use of Cyclophilin as Antioxidant and Prevention of Cyclosporin A-induced Toxicity in Cell Transplantation by Overexpression of Cyclophilin

<130> 0209.1003

<150> KR 10-2002-0069822
<151> 2002-11-11

<160> 6

<170> KopatentIn 1.71

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<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Hind III site and Kozak sequence-containing primer designed for the amplification of cyclophilin A DNA

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<223> Description of Artificial Sequence: Bam HI site-containing primer designed for the amplification of cyclophilin A DNA

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<223> Description of Artificial Sequence: mutagenic forward primer for substituting arginine with alanine at position 55 of cyclophilin A

<400> 3
tcctttcacg cgattattcc a 21

> <210> 4
> <211> 21
> <212> DNA
> <213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: mutagenic reverse primer for substituting arginine with alanine at position 55 of cyclophilin A

<400> 4
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: mutagenic forward primer for substituting tryptophan with phenylalanine at position 121 of cyclophilin A

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<223> Description of Artificial Sequence: mutagenic reverse primer for substituting tryptophan with phenylalanine at position 121 of cyclophilin A

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